

Certificate # 0911

**TOWN OF ACTON**  
**HISTORIC DISTRICT COMMISSION**  
472 Main Street, Acton, MA 01720

# CERTIFICATE

Pursuant to Chapter 40C of the General Laws of Massachusetts and the Historic Districts Bylaw of the Town of Acton, the Acton Historic District Commission hereby issues a

## CERTIFICATE OF APPROPRIATENESS

for the work described in the Application of the same number.

Applicant (or owner) Virgine Londre and David Shoemaker  
Telephone 978 635 8018

Address 14 Newtown Road

Location of Work    14 Newtown Rd                  District: Center X West \_\_\_\_  
                                    No.                  Street    South

**Description of Proposed work:** As described by plans dated June 2009: restoration of portions of the porch, window restoration on the main house-south façade and north facade, removal of chimney on north side of main house, removal of mid 20<sup>th</sup> century dormers and reconstruction of barn roof, trim elements on barn, removal/reconstruction of rear deck

**Conditions, requirements, recommendations:**

On conditions: 1. that approval for cupola design will be sought prior to its construction.

2. approval of design of railing and stairs of rear decking will be sought, if visible from the public way.

When completed, the work outlined above must conform in all particulars to the Application approved on 7/20/09. The applicant may proceed with the proposed work provided all other approvals have been obtained, including a Building Permit or Sign License where required. This Certificate is valid for work commenced within one year of the date of issuance. An extension or renewal of the Certificate may be granted at the discretion of the commission. If a property changes ownership during the time the Certificate is in force, a new owner who wishes to continue the authorized work must apply to have a new Certificate issued in his or her own name.

Application received 6/12/09 Date of Public Hearing 7/20/09

Certificate approved by *John* Date 7/29/09  
for Historic District Commission

Copies to: Applicant  
Town Clerk

Building Commissioner  
HDC File

APPLICATION # 0911

DATE STAMPED: 6/12/09

JURISDICTION DEADLINE: 6/26/09  
PUBLIC HEARING DEADLINE:  
DECISION DEADLINE:

OWNER: VIRGINIE LONDRE AND DAVID SHOEMAKER

ADDRESS: 14 NEWTOWN RD PHONE: 978 635 8018

WORK PROPOSED: restorations, removal of chimney,  
Barn renovations EMAIL: DHS@MIT.EDU

SUBMITTALS INCLUDED: PLANS, PHOTOS - HISTORIC AND CURRENT  
REVISED PLAN OF BARN

ADDITIONAL SUBMITTALS REQUESTED: ADDITIONAL DETAIL

FEE PAID: \$50.00

APPLICATION COMPLETE: 6/12/09

JURISDICTION DETERMINATION:

COA

CNA

COH

PUBLIC WAY: NEWTOWN RD.

PUBLIC HEARING REQUIRED:

YES

NO

SCHEDULED: 7/20/09  
ADVERTISED: 7/2/09

ABUTTER'S LIST SUBMITTED:

ABUTTER'S NOTICES MAILED: 6/22/09

END OF WAIVER WAITING PERIOD: 7/6/09

CERTIFICATE APPROVED:

7/20/09

CERTIFICATE ISSUED:

7/29/09



TOWN OF ACTON  
HISTORIC DISTRICT COMMISSION  
472 Main Street Acton, MA 01720

**NOTICE OF PUBLIC HEARING**

**Date of Public Hearing: July 20, 2009**

**Time: 8 P.M.**

**Place: Town Hall, room to be announced.**

June 22, 2009

Dear Property Owner:

The Acton Historic District Commission has received an application for a Certificate of Appropriateness from the following property owner/applicant. The Commission will hold a public hearing of Application No. 0911 on July 20, 2009 at Town Hall:

**Applicant and Address of Work:**

- **Virginie Landre and David Shoemaker, 14 Newtown Road, Acton, Ma 01720**

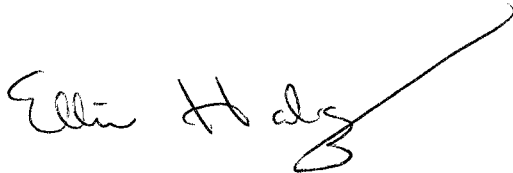
**Proposed Alterations: House - 14 Newtown Road**

- **Restoration of the wrap around porch according to the attached historical picture of the House \*(Picture #1) taken in 1910**
- **Restoration of one window on the east side of the porch (the one closest to the street in\*Picture #1)**
- **Restoration of the in filled window on the west side of House as seen in \*Picture #2 from the 1930's**
- **Restoration of the kitchen door, as a nine lite door, according to a historical picture from the 1920's (\*Picture #3)**
- **Restoration and reinstallation of the original shutters of the House**
- **Rebuilding of a few missing storm windows, which copy the exact style of the few original remaining storm windows**
- **Replacement of the gutters, per HDC guidelines**
- **Removal of shrubbery around the House**
- **Painting of the House with historical colors**  
**(\*Pictures available at Public Hearing)**

**Proposed Alterations: Carriage House/Barn Repair and Renovation**

- Replacement of recent dormers with original roof pitch and character; roof raised to be commensurate with House roof
- On Newtown Road(north) side of Barn, replacement of current “picture” windows with a genre- appropriate curved-header door facade, using an elliptical-header motif found on many homes in the historic district and nearby homes. Proposed work will be similar to work recently done at 15 Newtown Road. “Horse” windows for light to upstairs lavatory. Multi-lite entry door
- Addition of a decorative cupola, scaled to the building and style-appropriate. If affordable, cedar roof shingles used on Barn (would replace House asphalt shingles with cedar when needed). Replacement of gutters, per HDC guidelines, to match gutters on House
- On the west side of Barn, use of elements of the façade (elliptical header, horse window) and window forms copied from a bay window on the House. This delivers the design needs of external visual continuity, along with bringing light to the interior and giving views of the garden.
- On the south side of the Barn, replacement of the present deck to meet code and aesthetic requirements; removal of a second floor deck, addition of a low berm to eliminate the need of a railing
- Internal to the space, not under HDC approval, use of timber-frame structure; repair of existing systems where possible (water and poor renovation damage) replacement and augmentation where needed, addition of permitted baths/lavatories

Please plan to join us for this Public Hearing.



Ellie Halsey  
for the Historic District Commission

Town of Acton  
Historic District Commission  
472 Main Street  
Acton, MA 01720





**Town of Acton**  
472 Main Street  
Acton, MA 01720  
Telephone (978) 264-9622  
Fax (978) 264-9630

Brian McMullen  
Assistant Assessor

Locus: 14 NEWTOWN RD  
Parcel I.D.: F3.A-18

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City	ST	Zip
✓ 23 NEWTOWN RD	F3.A-12	MELON FRANCISCO	MELON LINDA S	42 BROOK ST	ACTON	MA	01720
✓ 24 NEWTOWN RD	F3.A-17	SWENSON RICHARD E	ELLEN H	24 NEWTOWN RD	ACTON	MA	01720
✓ 15 NEWTOWN RD	F3.A-19	SMITH KIM R	OWEN SUSAN E	15 NEWTOWN RD	ACTON	MA	01720
✓ 10 NEWTOWN RD	F3.A-27	MALLOY DANIEL W	MALLOY CAROLYN S	10 NEWTOWN ROAD	ACTON	MA	01720
✓ 468 MAIN ST	F3.A-28	TOWN OF ACTON		472 MAIN ST	ACTON	MA	01720
- 446 MAIN ST	F3.A-38	MCBRIDE OWEN	MCBRIDE SARAH	1B WOLCOTT ST	MAYNAH	MA	01754

*Line*

*✓ 24nd & Shuman*

*(8)*

The owner of land sharing a common boundary or corner with the site of the proposed activity in any direction, including land located directly across a street, way, creek, river, stream, brook or canal. The above are as they appear on the most recent applicable taxes.

*Kimberly Hoyt*  
Kimberly Hoyt  
Assessing Clerk  
Acton Assessors Office

12-Jun-09

★ *Send notice of public hearing*

★ *we are having a public July 20<sup>th</sup> 8 p.m.*

June 29, 2009

### NOTICE OF PUBLIC HEARING

Pursuant to Mass. General Laws Ch. 40-C and Town of Acton Bylaws Ch. P, the ACTON HISTORIC DISTRICT COMMISSION will hold a PUBLIC HEARING on Monday, July 20, at 8:00 p.m. in Room 126, Acton Town Hall, 472 Main Street, on **Application for a Certificate of Appropriateness #0911: 14 Newtown Rd.-** alterations to house and barn, removal of chimney.

Public Hearing - 6/20/09  
14 Newtown Rd. - sign-in

Mayaminka 37 minutes Rd

## Legal Notices

at 10:00 a.m. on July 30, 2009, on the mortgaged premises located at 19 Samuel Parlin Drive, Acton, Middlesex County, Massachusetts, all and singular the premises described in said mortgage,

### TO WIT:

A certain parcel of land, with the buildings thereon, situated in Acton, Middlesex County, Massachusetts, and being shown as Lot 5 on a plan entitled, "Parlin Park III Definitive Subdivision of Land in Acton, Mass. surveyed for Michael S. and Lelah M. Willoughby", Scale 1"=40', January 1983; Charles A. Perkins, Co., Inc., Engineers & Surveyors, P.O. Box 234, Clinton, Mass. 01510, which plan is recorded with the Middlesex South District Registry of Deeds in Book 15121, Page 319, and to which plan reference may be had for a more particular description of said Lot 5.

Subject to easements, restrictions and covenants of record if they affect the locus and are in full force and effect, expressly not intending nor meaning to extend the same in the event that they have expired by operation of law or otherwise.

For mortgagors' title see deed recorded with Middlesex County (Southern District) Registry of Deeds in Book 18474, Page 314.

These premises will be sold and conveyed subject to and with the benefit of all rights, rights of way, restrictions, easements, covenants, liens or claims in the nature of liens, improvements, public assessments, any and all unpaid taxes, tax files, tax liens, water and sewer liens and any other municipal assessments or liens or existing encumbrances of record which are in force and are applicable, having priority over said mortgage, whether or not reference to such restrictions, easements, improvements, liens or encumbrances is made in the deed.

### TERMS OF SALE:

A deposit of Five Thousand (\$5,000.00) Dollars by certified or bank check will be required to be paid by the purchaser at the time and place of sale. The balance is to be paid by certified or bank check at Harmon Law Offices, P.C., 50 California Street, Newton, Massachusetts 02458, or by mail to P.O.

time the bids will be publicly open and read. All items are sold as is, without warranty and any representation as to operability. The Town reserves the right to reject any and all bids. Equipment must be removed from the Town yard within five working days after award of the bid. Terms of payment for equipment will be by certified bank check only, payable to the Town of Acton.

Surplus equipment bidding forms may be picked up: the Highway Department between the hours of 7:30 AM and 3:00 PM, Monday through Friday.

Further information can be obtained by contacting the Highway Department at 978-264-9624.

Russell W. Robinson  
Superintendent

AD#12001012  
Beacon 7/2, 7/9/09

### PROPERTY SALE 7/6/09 LEGAL NOTICE

Notice is hereby given that the undersigned will sell at Public Auction on 7/6/09 at 10:00 am

At: Acton's Main St. Mini Storage  
928 Main Street  
Acton, MA 01720

The personal property heretofore with the undersigned by:

Nancy Peck  
1767 Wedgewood Rd  
Concord, MA 01742

Tools, typewriter, trumpet, director chair, ski-boots, woodworking tools, folding table, toys Rakes, shovels, misc items too numerous to mention.

Paul Ciotti  
47 Ethan Allen Dr.  
Acton, MA 01720

Metal and wooden racks, 4 overstuffed

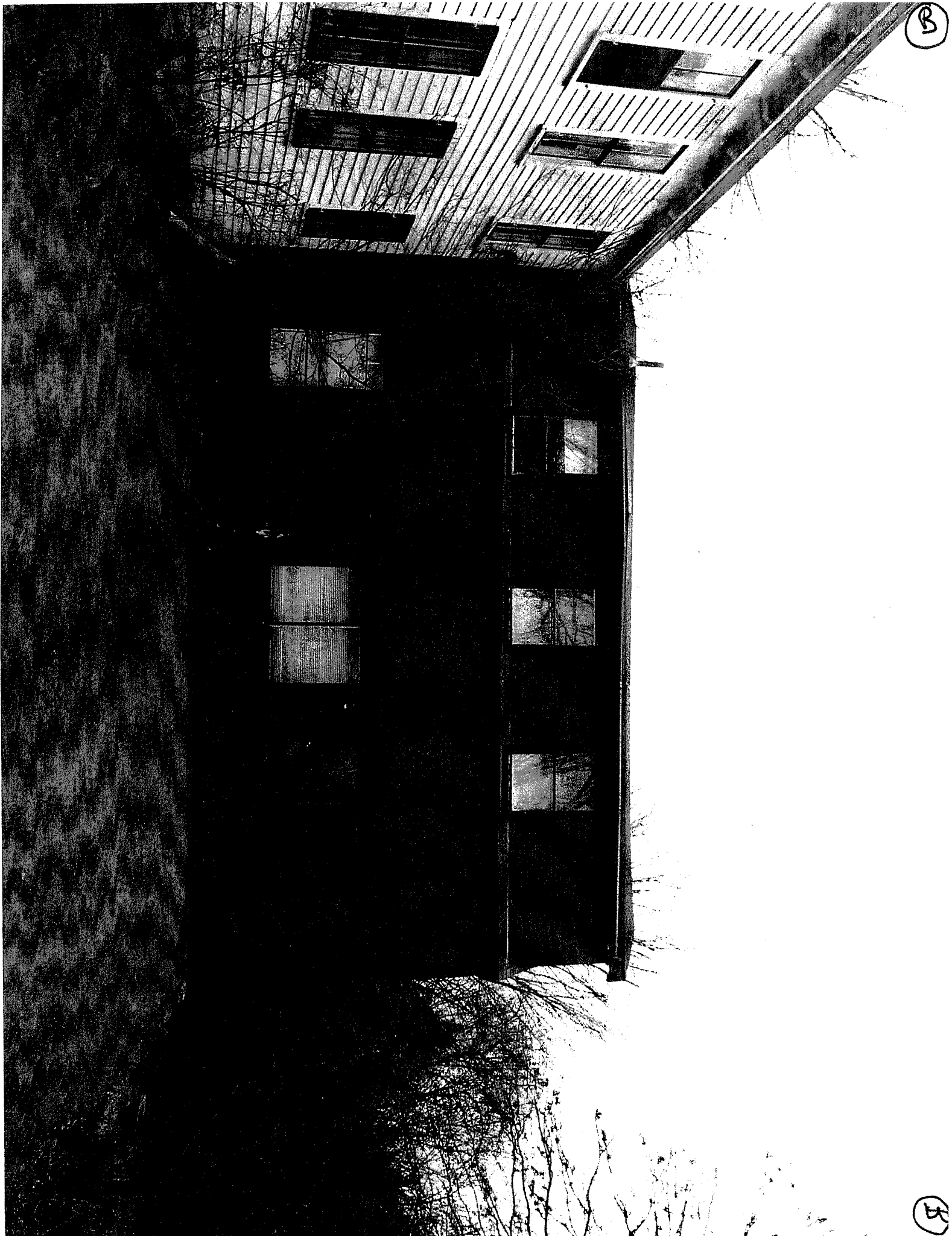
### ACTON

### LEGAL NOTICE NOTICE OF PUBLIC HEARING

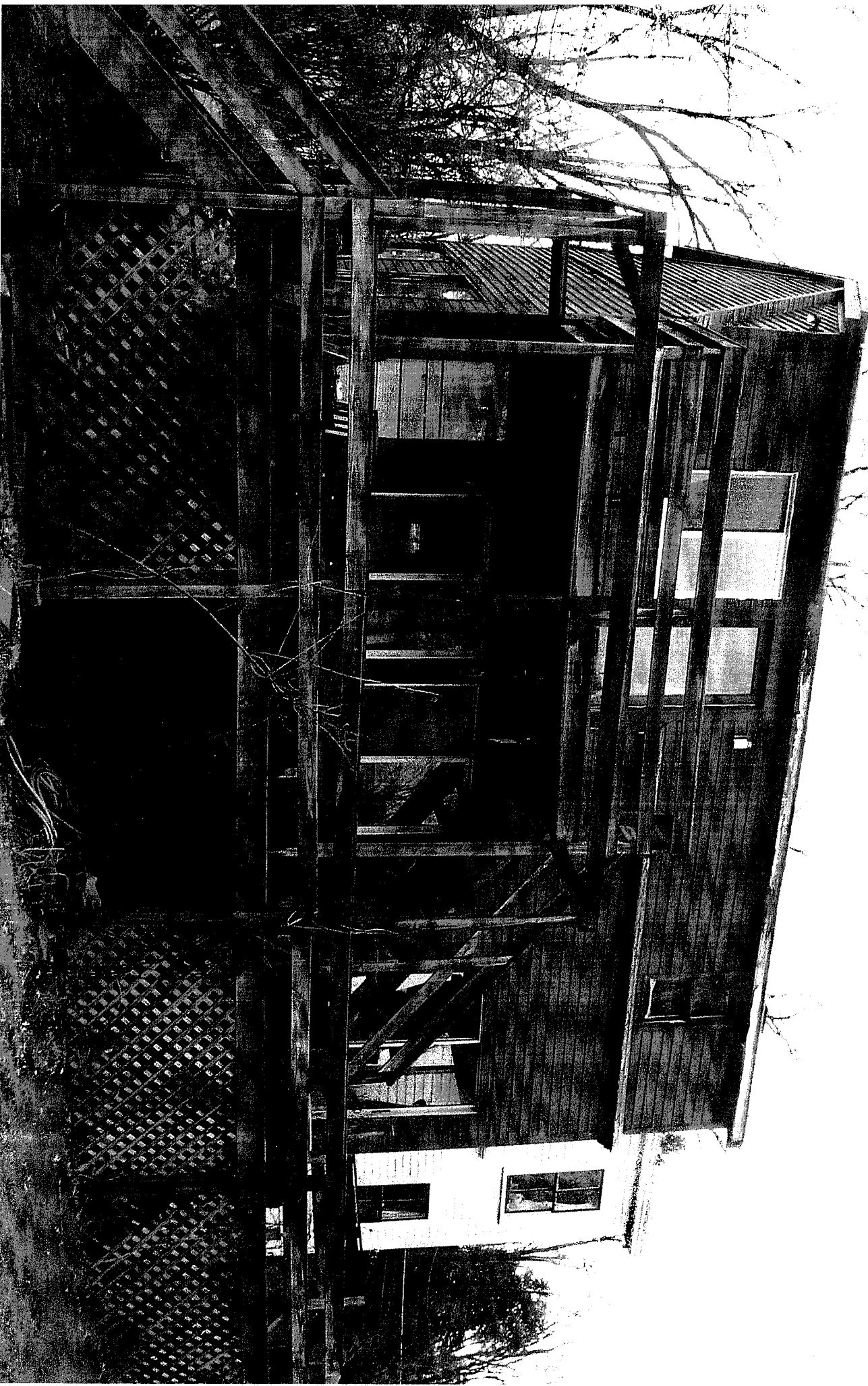
Pursuant to Mass. General Laws Ch. 40C and Town of Acton Bylaws Ch. P, the ACTON HISTORIC DISTRICT COMMISSION will hold a PUBLIC HEARING on Monday, July 20, 2009 at 8:00 p.m. in Room 204, Acton Town Hall, 472 Main Street, on Application for a Certificate of Appropriateness #0911- 14 Newtown Rd. Alterations to house and barn, removal of chimney.

AD#12002176  
Beacon 7/2/09

To  
Place  
A  
Legal





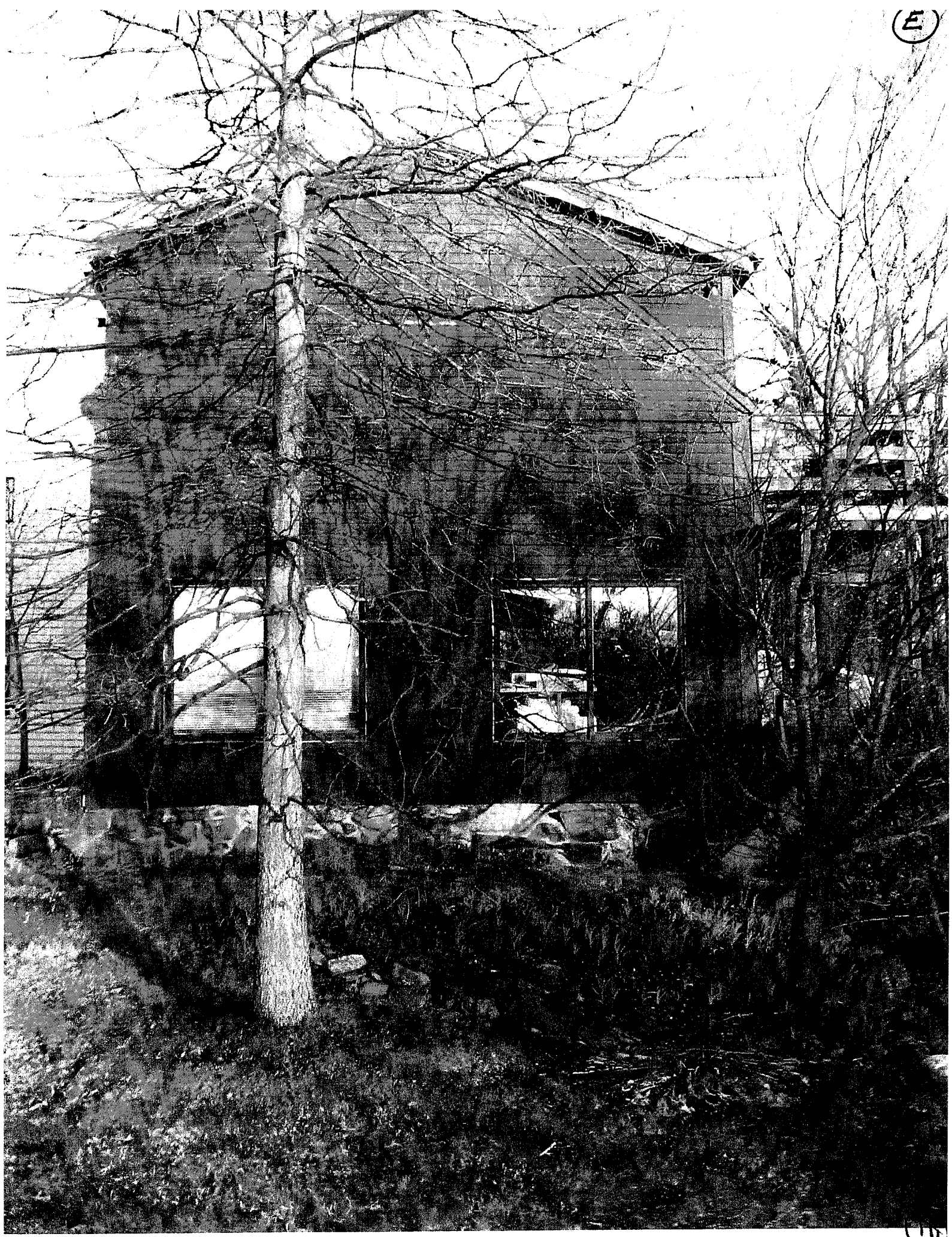


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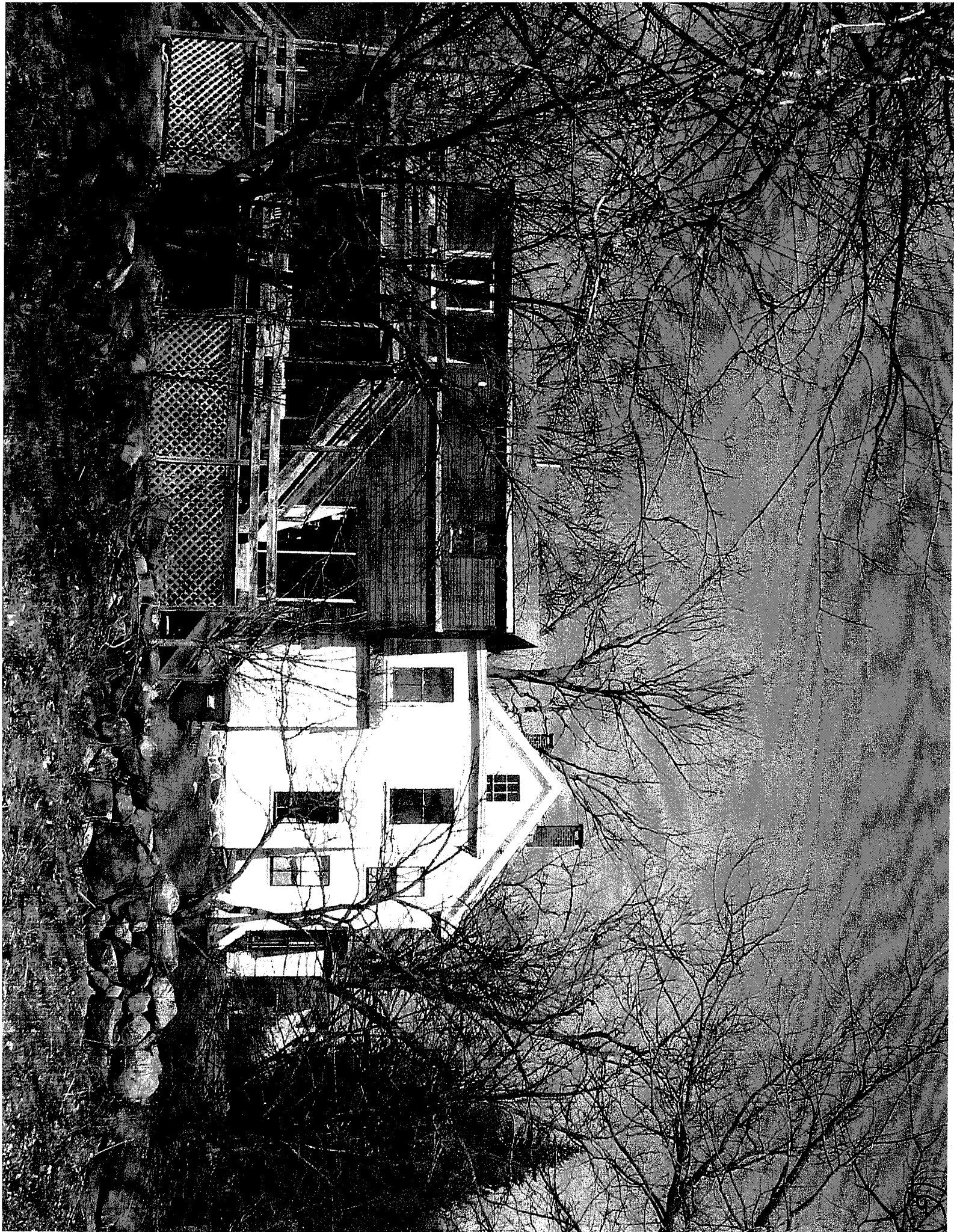
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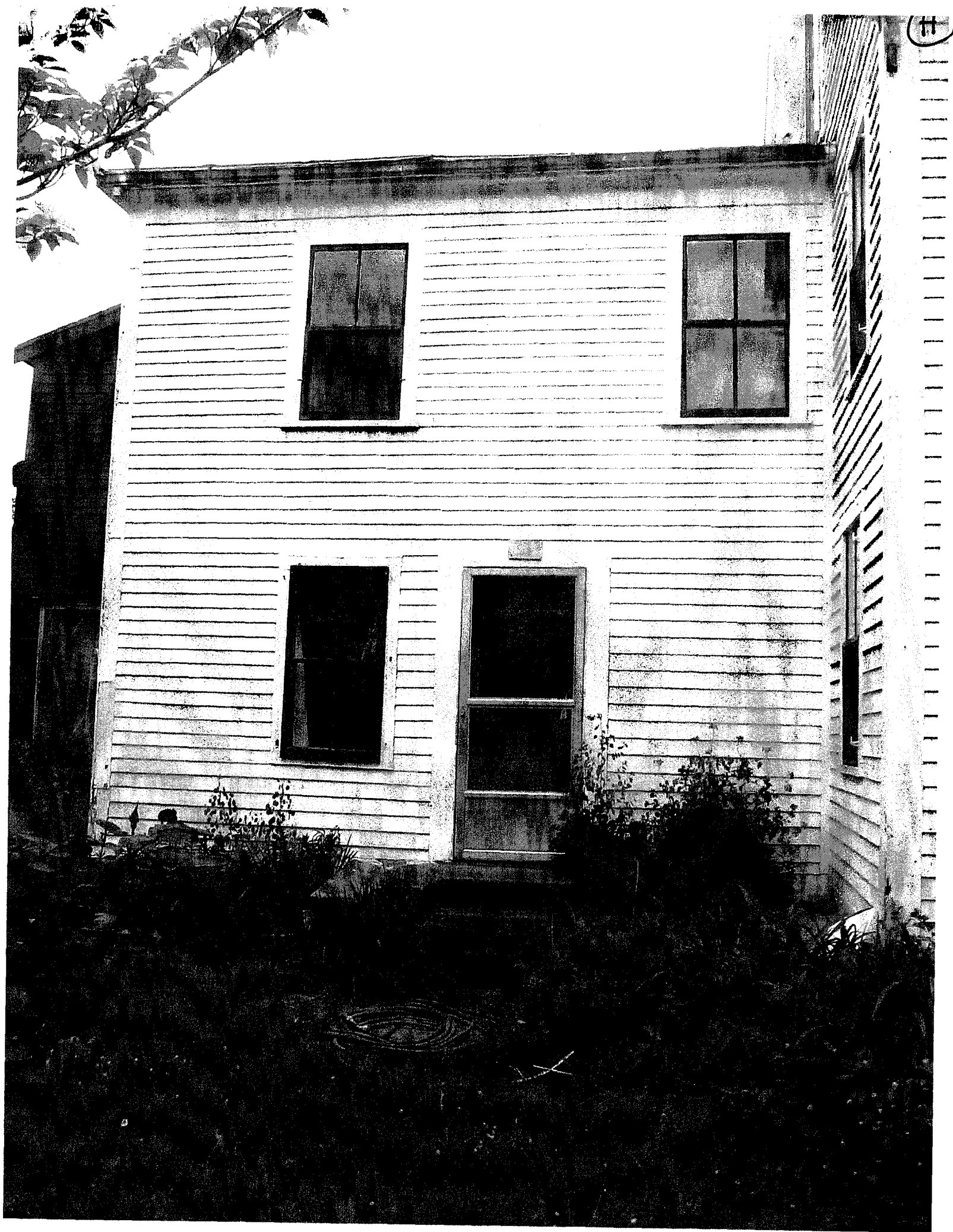


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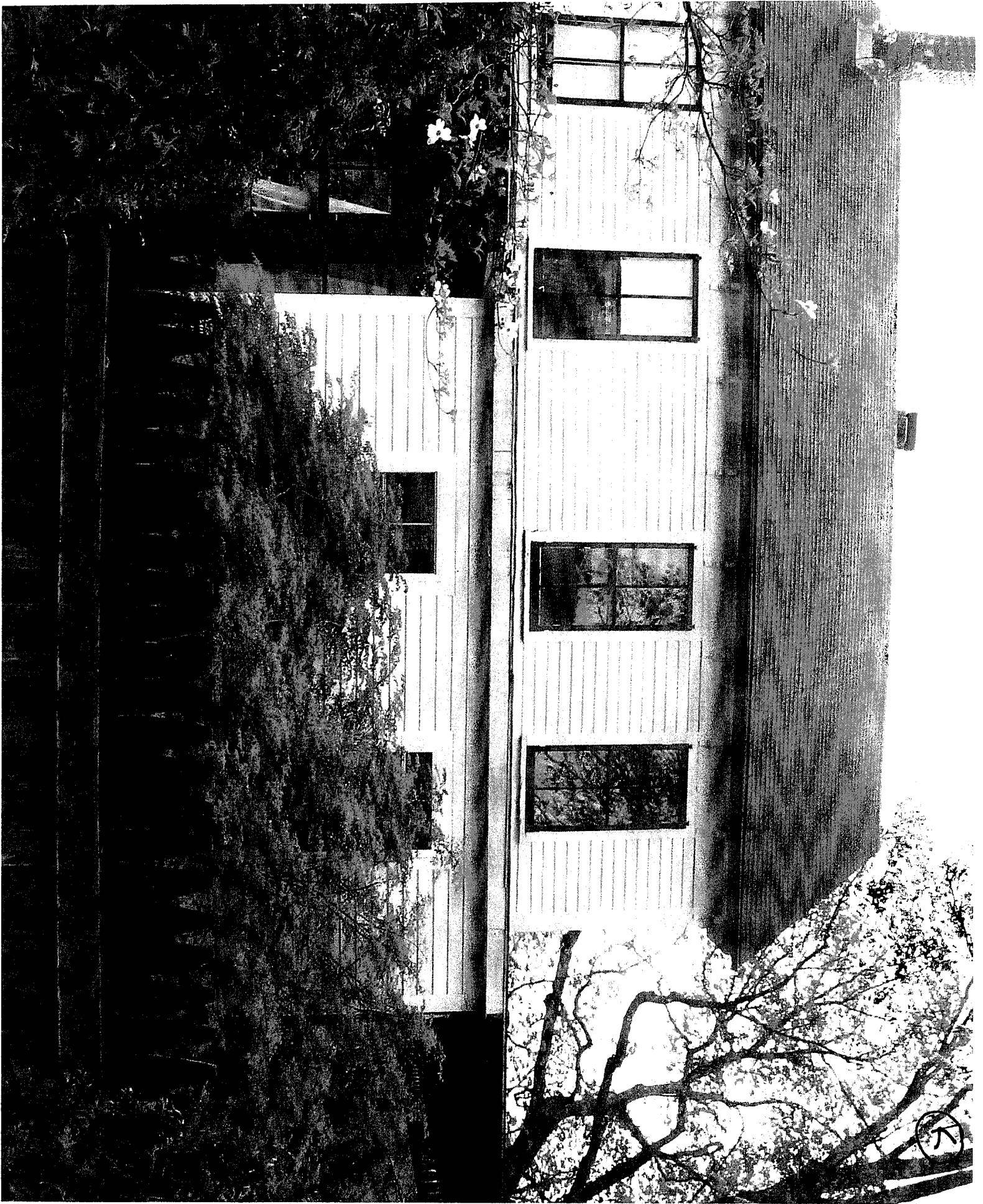


(I)





(K)



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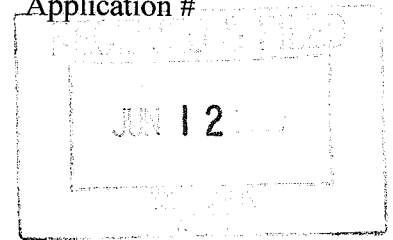




0911

TOWN OF ACTON  
HISTORIC DISTRICT COMMISSION  
472 Main Street, Acton, MA 01720

Application #



ATTENDMENT:  
FOR BARN

APPLICATION FOR CERTIFICATE

Applicant DAVID SHOEMAKER  
VIRGINIE LANDRE

Telephone 978 635 8018

E-mail DHS@MIT.EDU

Address 14 NEWTOWN ROAD, ACTON

Property owner and address  
(if different from applicant)

Location of Work

No. 14 Street NEWTOWN ROAD District: Center ☒ West  
South

Pursuant to Ch. 40C of the General Laws of Massachusetts, application is hereby made for issuance of a Certificate for work within a Local Historic District.

Description of Proposed work: (See instructions for additional information required)

See attached sheet and drawings.

The undersigned hereby certifies that the information on this application and that any plans submitted herewith are correct, and constitute a complete description of the work proposed.

Signature of applicant

Date

11 June 09

Application received by

\_\_\_\_\_

for HDC.

Date

Certificate approved by

\_\_\_\_\_

Date

for Historic District Commission

Certificate of appropriateness not required (Certificate of Non-Applicability issued)

**Description of proposed work – 14 Newtown Road – 1 June 2009**

- Restoration of the wrap around porch according to the attached historical picture of the house (Picture No 1) taken circa 1910
- Restoration of one window on the east side of the porch (the one closest to the street on Picture No 1)
- Restoration of infilled window on west side of house as seen in Picture No 2 from the 1930s.
- Removal of the frontmost chimney (on the right side of the roof)
- Restoration of the kitchen door, as a 9 Lite Door, according to a historical picture from the 1920s (Picture No 3, attached).
- Restoration and reinstallation of the original shutters of the house
- Rebuilding of a few missing storm windows, which copy the exact style of the few original remaining storm windows
- Replacement of the gutters
- Removal of shrubbery around the house
- Painting of the house with historical colors



— See plans —

(2)

**Shoemaker – Landré Amendment: Carriage house/barn Repair and Renovation**  
**11 June 09**

- Replacement of recent dormers with original roof pitch and character; roof raised to be commensurate with House roof.
- On Newtown Road (north) side of barn, replacement of current 'picture' windows with a genre-appropriate curved-header door façade. This is much as was recently done across the street (15 Newtown Road), using an elliptical-header motif found on many homes in the historic district and nearby. 'Horse' windows for light to upstairs and lavatory. Multi-lite entry door.
- Addition of a decorative cupola, scaled to the building and style-appropriate. If affordable, cedar roof shingles on barn (would replace house asphalt shingles with cedar when needed). Gutters per HDC guidelines, to match others on house.
- On the west of the barn, use of elements of the façade (elliptical header, horse window) and window forms copied from a bay window on the house. This delivers the design needs of external visual continuity, along with bringing light to the interior and giving views of the garden.
- On the south of the barn, replacement of the present deck to meet code and aesthetic requirements; removal of a second floor deck, addition of a low berm to eliminate the need for railing.
- Internal to the space, use of timber-frame structure; repair of existing system where possible (water and poor renovation damage), replacement and augmentation where needed. Addition of permitted baths/lavatories

• wooden clapboard

• "ship lap" above curved windows

• deck - will be lowered

• ~~partial~~ demolition of the 2nd story  
of the barn.

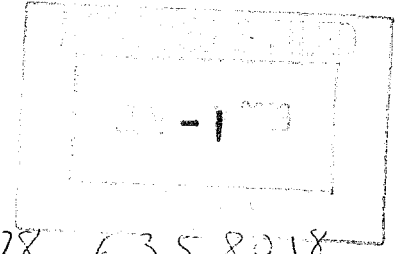
\* demolition of orig. chimney - other home on main St.

**TOWN OF ACTON  
HISTORIC DISTRICT COMMISSION**  
472 Main Street, Acton, MA 01720

Application #

0911

**APPLICATION FOR CERTIFICATE**



Applicant **DAVID SHOEMAKER**  
**VIRGINIE LANDRE**

Telephone **978 635 8018**

E-mail **DHS@MIT.EDU**

Address **14 NEWTOWN ROAD - ACTON**

**VLMEZZO@AOL.COM**

Property owner and address  
(if different from applicant)

Location of Work

District: Center West  
No. **14** Street **NEWTOWN ROAD** South

Pursuant to Ch. 40C of the General Laws of Massachusetts, application is hereby made for issuance of a Certificate for work within a Local Historic District.

Description of Proposed work: (See instructions for additional information required)

*See attached sheet with*

The undersigned hereby certifies that the information on this application and that any plans submitted herewith are correct, and constitute a complete description of the work proposed.

Signature of applicant *[Signature]* Date **29 May 09**

Application received by *[Signature]* for HDC. Date **June 1, 2009**

Certificate approved by *[Signature]* Date \_\_\_\_\_  
for Historic District Commission

Certificate of appropriateness not required (Certificate of Non-Applicability issued)

## **Shoemaker/Landré      Photographs**

### **Historical photographs**

- 1) North/East view of 14 Newtown road, circa 1910
- 2) West side of house, showing currently in-filled window, circa 1930
- 3) East side of house and kitchen 9-lite door, circa 1920

### **Contemporary photographs**

- A) North façade of house, viewed from Newtown Road
- B) North façade of barn, viewed from Newtown Road
- C) North/West view of barn
- D) West side of house and barn
- E) West view of barn
- F) South view of barn
- G) South view of house and barn
- H) East view of kitchen door
- I) East side of house, partial view 'a'
- J) East side of house, partial view 'b'
- K) East side of house, partial view 'c'
- L) North/East façade of house, to be compared to 1910 photograph (image #1)

14 NEWTOWN  
ROAD

SPM?

**Brian Bendig**

**From:** VLmezzo@aol.com  
**Sent:** Friday, May 15, 2009 1:46 PM  
**To:** Brian Bendig  
**Cc:** dhs@ligo.mit.edu; chris@design-associates.com  
**Subject:** From Virginie Landre and David Shoemaker - 14 newtown road Barn renovation

Dear Brian,

As you probably have heard from Ruth, David and I came to visit your barn a few weeks ago, and I am sorry we didn't have the occasion to meet you. We greatly admired the work of Uwe Tobies, and we think he will be working for us on the renovation of our barn.

We have hired Chris Dallmus as our architect to help us with a design which recreates historical features of a barn, while bringing the inside appointments to a 21st century level. We want to revive the beams and columns in the barn, which have been painted....! The upper floor of the barn is now stick frame since the dormers were added in the 60s or early 70s, and we would like Uwe to reconstruct this in a post and beam style, while raising back the roof pitch to the old New England pitch (we measured it at 40 degrees), but keeping the upper floor. Taking the roof down to where it was before the shed dormers were added (the outline is clearly visible from the street, on the west side of the barn) would force us to lose a large room for living space, unfortunately.

I am not sure when the architectural firm will be ready for a meeting with the HDC, but I am keeping my fingers crossed that we might be able to come to your early June session, if it is possible for us and for the Commission. What does it require to be put on the schedule?

I will come Monday night to the HDC meeting, to meet the members, and if you would like, to give you an outline of our thoughts on the renovation. Historical pictures of the house with a wrap around porch have surfaced, and they are very elegant -- while our needs and means are not probably going to lead to a 're-creation', it is a wonderful guide to the house as it can be and will help us in our design choices. I would be happy to email you a picture if you'd like. No pictures of the barn have resurfaced, unfortunately, so we are scouring the neighborhood for good models for the outside facade.

I have a few quick questions for the HDC as well, regarding construction guidelines. I am trying to budget for this project now (can we afford a cedar shingled roof, what type of roof would be needed on the porch, historical gutters, replacing basement windows, etc...). What is the best way for me to ask? In an email to you or verbally at an HDC meeting, before we present the whole project? (We have here the HDC guidelines and are looking at them to make sure we understand the parameters.)

Looking very much forward to working with you and the HDC on this project.

Our very best Virginie and David

Recession-proof vacation ideas. Find free things to do in the U.S.

Attn: Historic District Commission, January 21, 2003

David Shoemaker and Virginie Landré  
14 Newtown Road  
Acton, MA 01720  
Tel: (978) 635 80 18

**(1) Opening a window on the back of the house: See number (1) on the plan**

We would like to open a window on the back side of the house, as a part of the redesign of our kitchen. We would build the window ourselves.

The window would be invisible from the street. It would be 51" x 51" approximately. 3 panes horizontally x 2 panes vertically. (pane + half mullion/muntin size 25.5" x 17") Distance from bottom of clapboard to top of window outside: 91", matching the existing window on the back, window A (see plan). The style would be a close copy of the existing windows in every detail. Thermopane will be used to conserve energy.

**(2) Replacing a sliding door by a matching window on the left side of the barn:**

The view from this new window in the back of the house would partially fall on a present sliding door on the left side of the barn. The style of this sliding door is from the 1970's and is very offensive. We would like to replace this sliding door by clapboard on the bottom and a matching window above, in the same style as the previous one. The two windows are at a 90 degree angle (see plan).

As far as we can see, this window on the side of the barn would also be invisible from Newtown Road.

4 panes x 2 panes (same pane size as before: 25.5" x 17").

The window would be 68" x 51" approximately.

Same distance from bottom of clapboard to top of window of 91", matching new window (1) and existing window A

**(3) Rose Arch on the left side of the house:**

We would like to place a large rose arch on the left side of the house, where the former porch (now walled in) stops. The arch would be a semi circle, 16' wide at the base, 8' high, metal only, no cement sunk in the ground on account of the fragile root system of the 100 year old maples in the front of the house, whose root system extends beyond the arch. We have not yet consulted with a metal crafter and we don't know just what is possible. We would diminish the size of the arch, rather than having to pour concrete, if necessary. The arch would be planted with the rose named "New Dawn" on each side, the famous Wichuraiana hybrid, which grows 15-20 feet long canes. Continuous abundant pale pink fully double blooms should look spectacular from the road!

**(4) Kitchen door on the left side of the house:**

This is visible from the street. We would like to replace our present door and storm window with a door made of glass panels, in the style of the back door at 10 Newtown Road. We may purchase and refurbish an old door, or more likely we would build it ourselves, respecting an older style example. We would fit it with double pane, tempered glass. No storm door would be necessary. We don't know the details yet.

**(5) Removal of chimney on right side of the house:**

Hardship. See Photos...

The flue on the right side of the house, which presently vents our furnace, has developed leaks due to the lower temperature of the exhaust from our (recently replaced) modern furnace combined with an unlined chimney. There are several options we could pursue, but it appears that the leaks are an oozing of condensate from the inside to the outside and will continue indefinitely even if we were to line the chimney. The leaks are now in the attic and on the second floor. The pictures taken today show the flue after it has been cleaned 24 hours earlier. Clearly, the problem is not on a small scale. The other problem with this flue is that, because several internal walls were removed on the first floor, the flue is now in the middle of the living room. We would like to remove the flue if possible. Preliminary consultation with a chimney sweep/mason showed that it may not be possible to support the just the external part of the flue from the attic, so it would disappear from the roof of the house. We would prefer a solution which keeps the original profile of the house if there is one; the options we are considering are

- to externally vent the furnace (it is designed for this) at the ground floor; this is not desirable due to the odor and the discoloration of the wall near the vent,
- add a new brick chimney inside the house or along the wall externally;
- use a stainless vent to the roof (possible to run inside the house) and either redirect it to the remains of the old flue at the attic level (if possible) or (ugly!) have a visible stainless chimney

We ask the commission to give us guidance on the range of solutions that are consistent with the Historic District, to help guide us in the search of a solution.

**(6) Shutters:**

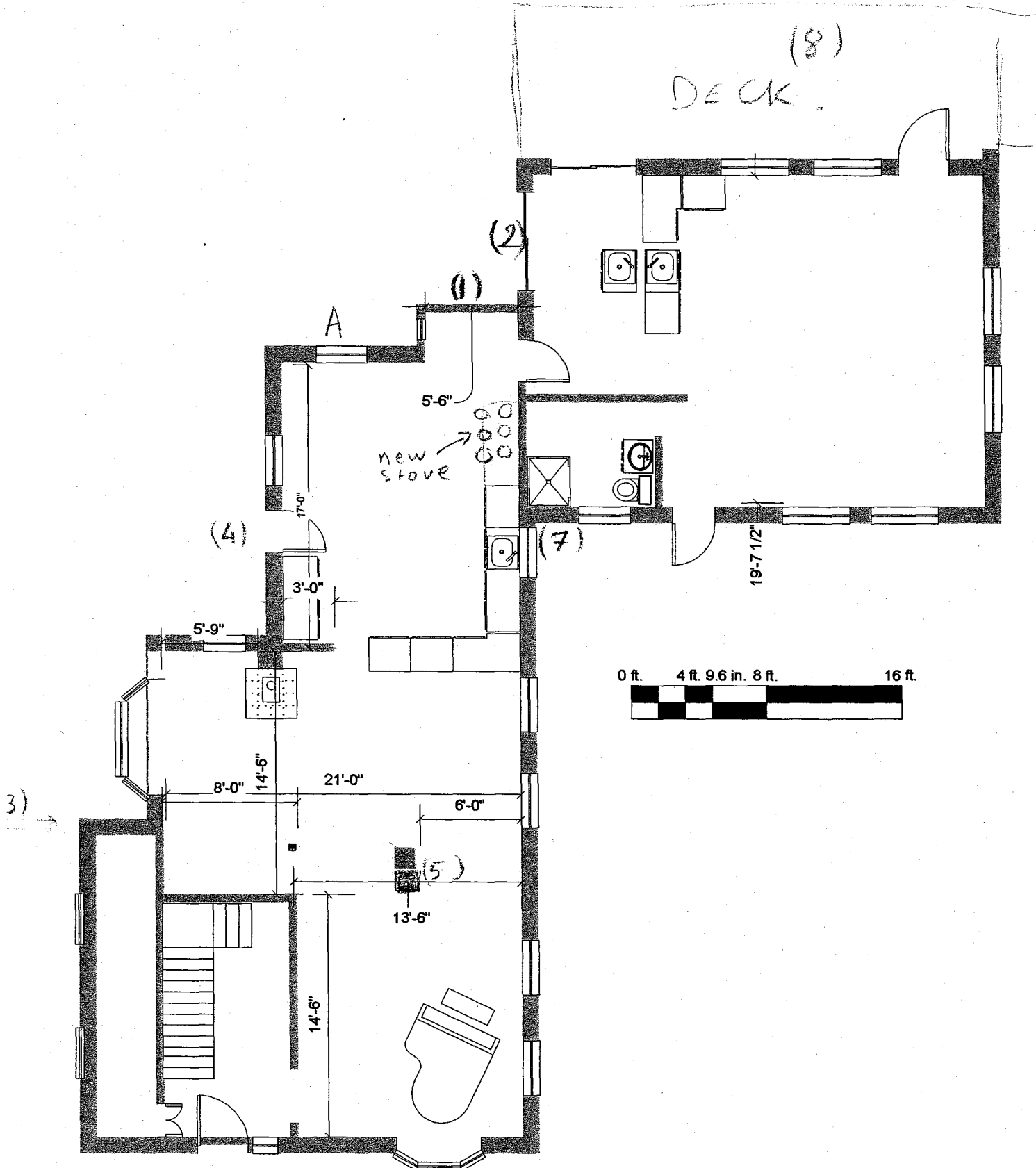
We would like to re-install the shutters on the house. We have a complete or near-complete set of original shutters. Initially we would put the shutters drawn on the pictures in a first installment of 14 pairs. Later, we would put the shutters in all the remaining possible spaces (9 pairs). There is a question on the feasibility/beauty of shutters on the kitchen and upstairs window on the right side of the house, as those windows are of a smaller size (see photos). No shutters are planned on either bay window. A lot of the hardware is not in place anymore.

**(7) Hood venting in the corner between house and barn, on right side of the house:**

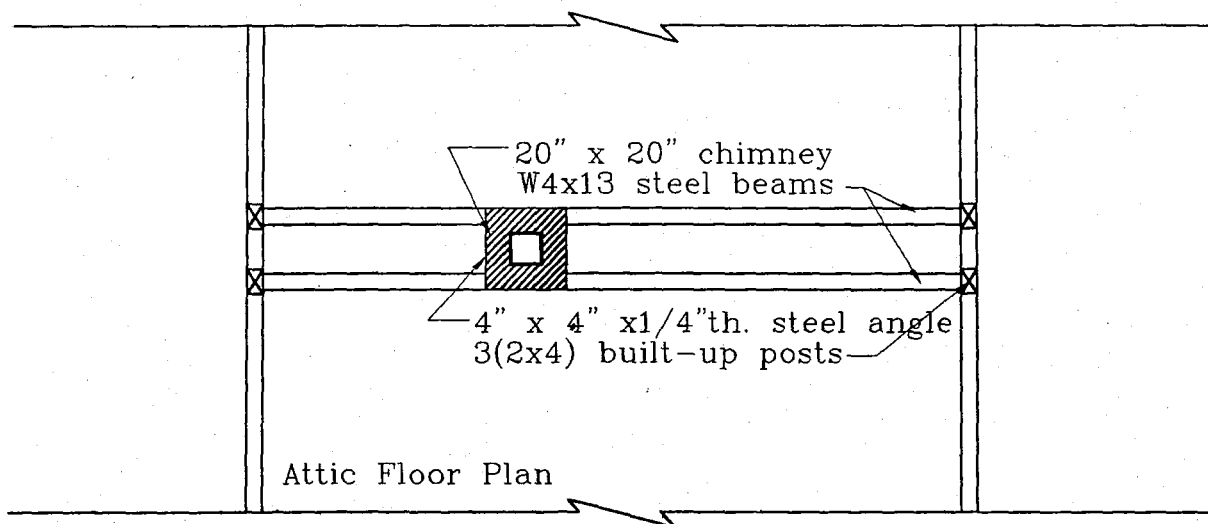
The recommendation for an exhaust hood for the new stove we plan in the kitchen is for 650 CFM. The exhaust pipe for such a hood is 6" or 7". Due to the placement of the hood, the exhaust pipe must be put on the front side of the barn or on the right side of the house, very near the corner between house and barn. It could be hidden from view by the actual shrubbery, depending upon the height of the vent. A cover could be fabricated with clapboard to aid in the camouflage. Again, we would like to ask the commission for guidance.

**(8) Visual lightening of the deck:**

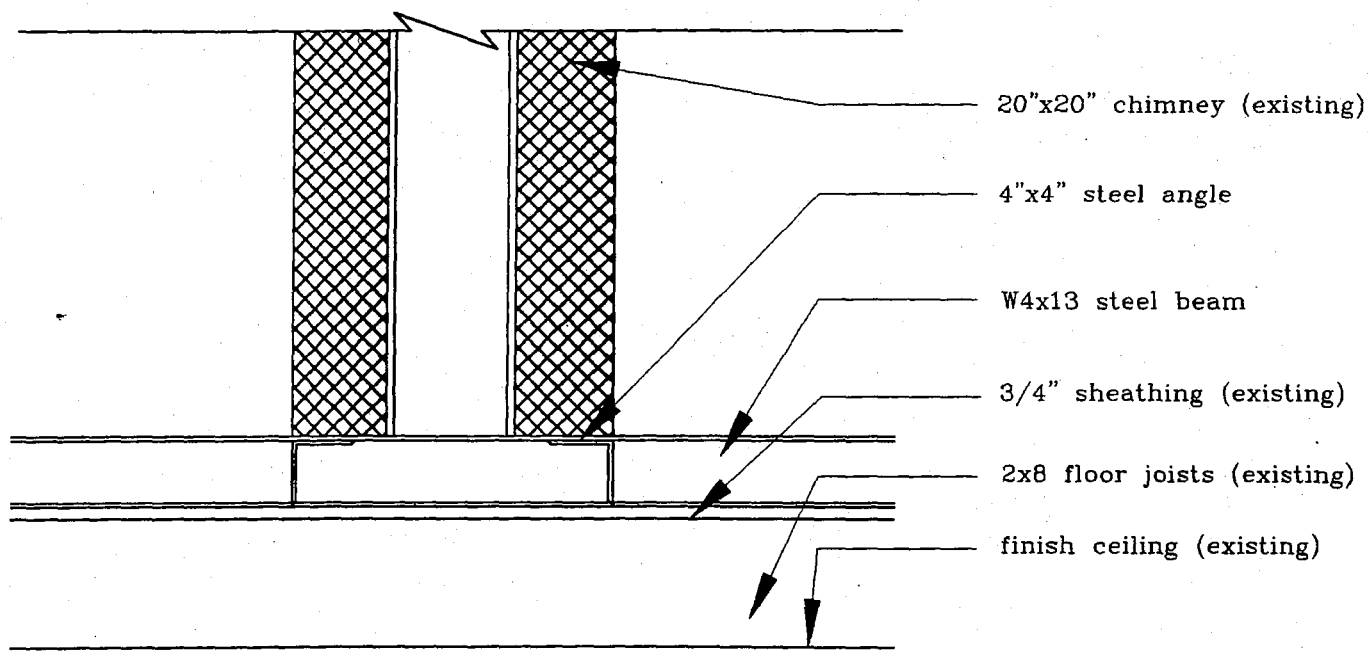
We would like in the long run to re-haul the deck completely, putting in its place a structure of roughly the same breath but in a better style. In the mean time we would like to remove some non-structural beams, and displace one structural one, to improve somewhat on the profile of the deck. See pictures.





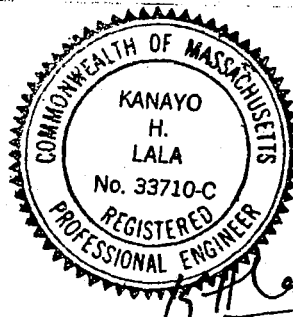


○ Attic Floor Plan  
Scale: 1/4" = 1'-0"



○ Underpinning Detail  
Scale: 1" = 1'-0"

**\*\*Note:** Steel members to be installed over existing floor framing members



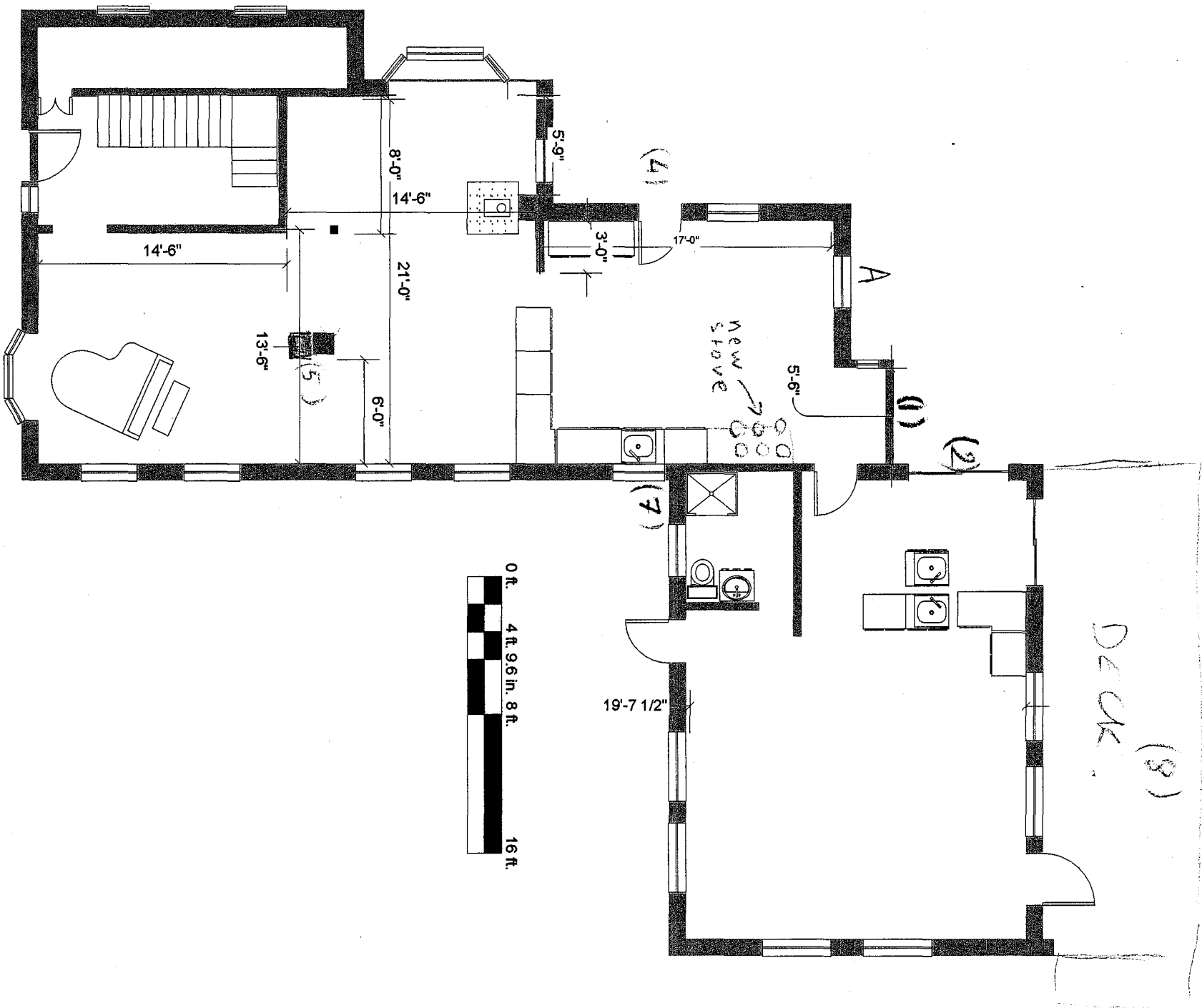
**Kanayo Lala, P.E.**  
Civil & Structural Engineering Services  
Four West Road, West Acton, MA 01720  
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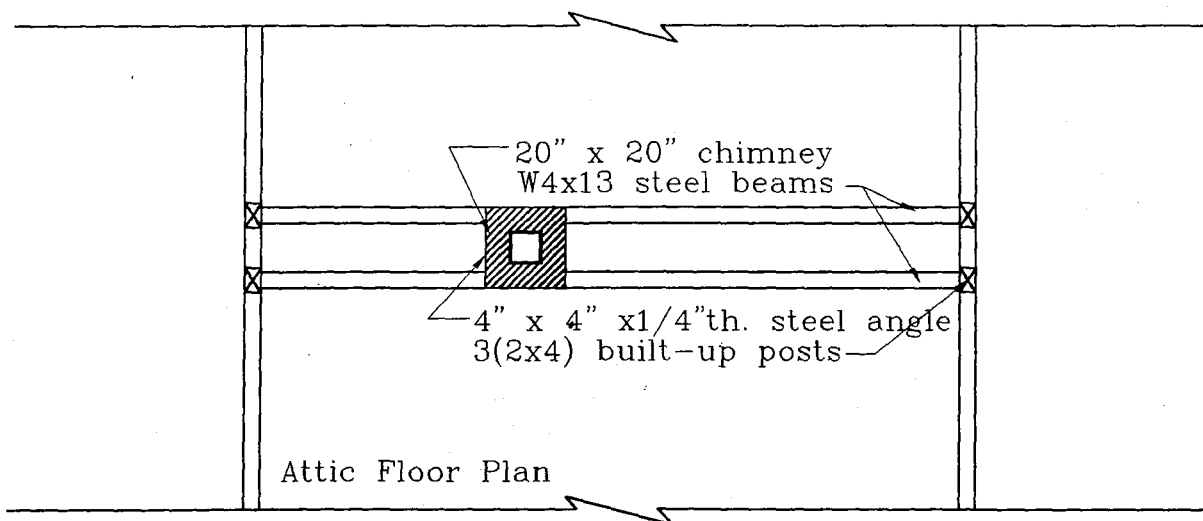
Hardy Residence  
284 Arlington Street  
Acton, MA 01720  
Underpinning Chimney

SK 1

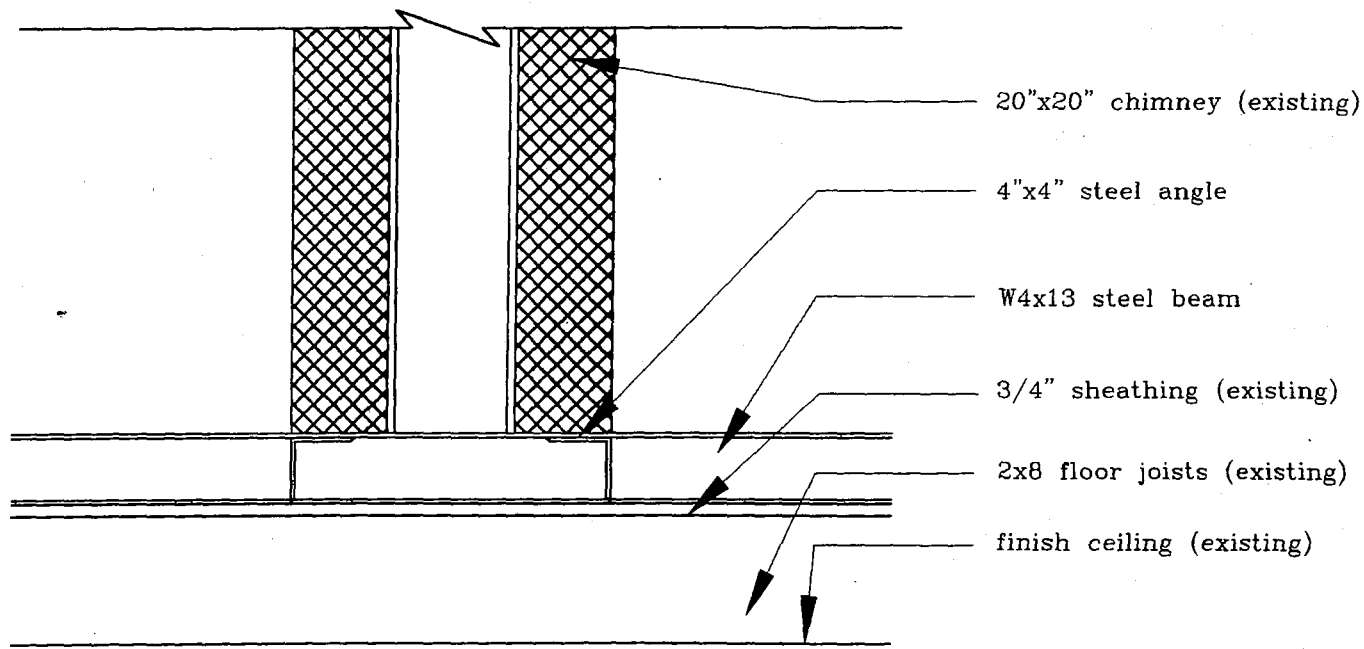
DATE : 8 August 2001  
SCALE : As noted  
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← NEWTOWN ROAD →



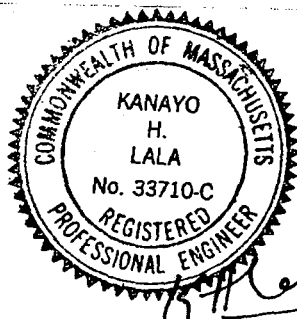


○ Attic Floor Plan  
Scale: 1/4" = 1'-0"



○ Underpinning Detail  
Scale: 1" = 1'-0"

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